

ABSTRACT OF SANITARY REPORTS.

VOL. IX.

WASHINGTON, D. C., APRIL 20, 1894.

No. 16.

TREASURY DEPARTMENT, U. S. Marine-Hospital Service.—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

[Reports to the Supervising Surgeon-General M. H. S.]

Smallpox on ship Glenalvon from Havre.

DELAWARE BREAKWATER QUARANTINE, April 14, 1894.—British ship *Glenalvon*, 30 in crew; no passengers; earth and stone ballast; arrived this morning; forty-two days from Havre; has had 2 cases of smallpox, both recovered; eruption appeared on second and third days after sailing; certificate of vaccination of the entire crew; bill of health reports smallpox epidemic; ordered ship to Reedy Island.—WM. P. ORR, *Acting Assistant Surgeon, M. H. S.*

REEDY ISLAND QUARANTINE, April 16, 1894.—British ship *Glenalvon*, forty-two days from Havre; arrived yesterday; disinfected same to-day; 2 cases of smallpox have been convalescent for twenty-two days; crew vaccinated in harbor; those whose vaccination did not take, revaccinated; ship detained.—A. H. GLENNAN, *Passed Assistant-Surgeon, M. H. S.*

Smallpox at Milford, Conn.

NEW HAVEN, CONN., April 11, 1894.—It becomes my duty to inform you that 1 case of smallpox exists at Milford, in the county of New Haven, in this State. The person sick is a railroad laborer. He came from Hartford ten days before he was taken sick. The origin of the disease is unknown. The measures taken to restrict are isolation and vaccination. The danger of the disease spreading is controlled.—C. A. LINDSLEY, *Secretary State Board of Health.*

Smallpox at Putnam, Conn.

NEW HAVEN, CONN., April 16, 1894.—It becomes my duty to inform you that 2 cases of smallpox exist at Putnam, in the county of Windham, in this State. The persons sick are residents. The origin of the disease is the last case reported from Putnam. The measures taken to restrict are isolation and vaccination. The danger of the disease spreading is not great.—C. A. LINDSLEY, *Secretary State Board of Health.*

Report of immigration at New York for the week ended April 14, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, April 16, 1894.

Number of alien immigrants who arrived at this port during the week ended April 14, 1894;
also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of im- migrants.
1894.			
Apr. 8	Steamship Umbria.....	Liverpool and Queenstown.....	267
8	Steamship Peninsular.....	Lisbon and The Azores.....	34
8	Steamship Obdam.....	Rotterdam.....	72
9	Steamship Veendam.....	do.....	115
9	Steamship La Gascogne.....	Havre.....	242
10	Steamship Elysia.....	Gibraltar.....	223
10	Steamship Moravia.....	Hamburg and Havre.....	367
10	Steamship Friesland.....	Antwerp.....	273
11	Steamship Columbia.....	Genoa.....	764
11	Steamship Berlin.....	Southampton.....	161
12	Steamship Slavonia.....	Helsingborg, Gothenburg, etc.....	344
12	Steamship Elbe.....	Bremen.....	334
12	Steamship Circassia.....	Glasgow and Moville.....	203
12	Steamship Majestic.....	Liverpool and Queenstown.....	718
13	Steamship Spree.....	Bremen.....	373
14	Steamship Norwegian.....	Glasgow.....	78
14	Steamship Norge.....	Copenhagen, etc.....	163
14	Steamship Dania.....	Hamburg and Havre.....	517
14	Steamship New York.....	Southampton.....	367
	Total.....		5,615

DR. J. H. SENNER,
Commissioner of Immigration.

Report of immigration at Philadelphia for the week ended April 14, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, Pa., April 14, 1894.

Number of alien immigrants who arrived at this port during the week ended April 14, 1894;
also name of vessel and port from which it arrived.

Date.	Vessel.	Where from.	No. of im- migrants.
1894.			
Apr. 13	Steamship Switzerland.....	Antwerp.....	141

JNO. J. S. RODGERS,
Commissioner of Immigration.

Report of immigration at San Francisco for the week ended April 7, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of San Francisco, April 7, 1894.

Number of alien immigrants who arrived at this port during the week ended April 7, 1894;
also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of im- migrants.
1894.			
Apr. 1	Steamship Walla Walla.....	Victoria, B. C.....	2
1	Steamship City of Sydney.....	Panama and way ports.....	3
1	Steamship China.....	Hongkong and Yokohama.....	90
6	Steamship Umatilla.....	Victoria, B. C.....	6
7	Steamship Australia.....	Honolulu, H. I.....	7
	Total.....		108

WALTER P. STRADLEY,
Commissioner of Immigration.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA.—Month of March, 1894. Reports to the State board of health from 88 cities, towns, and villages, having an aggregate population of 773,287, show a total of 1,074 deaths, including phthisis pulmonalis, 193; enteric fever, 12; scarlet fever, 1; diphtheria, 7; croup, 7; and whooping cough, 7.

Oakland.—Month of March, 1894. Estimated population, 60,000. Total deaths, 54, including phthisis pulmonalis, 3; enteric fever, 2; croup, 1; and whooping cough, 1.

CONNECTICUT.—Month of March, 1894. Reports to the State board of health from 168 towns, having an aggregate population of 797,450, show a total of 990 deaths, including phthisis pulmonalis, 125; enteric fever, 7; scarlet fever, 9; diphtheria and croup, 28; and whooping cough, 15.

FLORIDA—*Pensacola.*—Month of February, 1894. Estimated population, 15,000. Total deaths, 13, including 2 from phthisis pulmonalis.

IOWA—*Davenport.*—Month of February, 1894. Estimated population, 35,500. Total deaths, 29, including phthisis pulmonalis, 4; enteric fever, 1; and croup, 2.

Month of March, 1894. Total deaths, 35, including phthisis pulmonalis, 3; diphtheria, 2; and croup, 1.

Keokuk.—Month of March, 1894. Estimated population, 20,000. Total deaths, 16, including enteric fever, 1; and whooping cough, 4.

MASSACHUSETTS—*Northampton.*—Population, 16,400. Total deaths, 12. No deaths from contagious diseases.

MICHIGAN.—Week ended March 31, 1894. Reports to the State board of health, Lansing, from 52 observers, indicate that consumption and pleuritis increased, and that diarrhea decreased in area of prevalence. Scarlet fever was reported present during the week at 47 places; diphtheria at 32; measles at 22; and enteric fever at 14.

Week ended April 7, 1894. Reports from 51 observers indicate that diarrhea increased, and that inflammation of kidney decreased in area of prevalence. Scarlet fever was reported present during the week at 46 places, diphtheria at 33, measles at 25, and enteric fever at 15.

MINNESOTA—*Minneapolis.*—Month of March, 1894. Estimated population, 223,700. Total deaths, 166, including phthisis pulmonalis, 26; enteric fever, 8; scarlet fever, 8; diphtheria, 5; and whooping cough, 1.

MISSOURI—*St. Louis.*—Month of March, 1894. Population, 460,000. Total deaths, 766, including phthisis pulmonalis, 89; enteric fever, 8; scarlet fever, 1; diphtheria, 12; croup, 7; and whooping cough, 6.

NEW YORK—*Buffalo.*—Month of March, 1894. Estimated population, 300,000. Total deaths, 441, including phthisis pulmonalis, 49; enteric fever, 45; scarlet fever, 8; diphtheria, 5; croup, 5, and whooping cough, 5.

RHODE ISLAND—*Newport.*—Month of March, 1894. Estimated population, 20,000. Total deaths, 32, including phthisis pulmonalis, 4; enteric fever, 3; and whooping cough, 2.

Table of temperature and rainfall, week ended April 16, 1894.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
New England States:						
Eastport, Me.....	38		2	73		53
Portland, Me.....	40	0		70	20	
Northfield, Vt.....	38	2		51		51
Boston, Mass.....	44		6	86	84	
Nantucket, Mass.....	41		5	63		03
Block Island, R. I.....	43		3	70	70	
New London, Conn.....	45		3	90		50
Middle Atlantic States:						
Albany, N. Y.....	46	0		59		59
New York, N. Y.....	48		4	78	42	
Philadelphia, Pa.....	50		4	70		20
Atlantic City, N. J.....	46		2	78	02	
Baltimore, Md.....	52		8	77	1 23	
Washington, D. C.....	52		6	70	96	
Lynchburg, Va.....	55		6	75	05	
Norfolk, Va.....	55		5	98		08
South Atlantic States:						
Charlotte, N. C.....	59		5	84		34
Wilmington, N. C.....	60		4	72		42
Charleston, S. C.....	63		3	98		88
Augusta, Ga.....	63		3	91		81
Savannah, Ga.....	65		3	97		97
Jacksonville, Fla.....	68		2	70		70
Titusville, Fla.....	71		3	44		44
Jupiter, Fla.....	74		2	42		22
Key West, Fla.....	76	0		28		28
Gulf States:						
Atlanta, Ga.....	61		3	78	22	
Pensacola, Fla.....	67		1	91		01
Mobile, Ala.....	67	0		1 28		42
Montgomery, Ala.....	65		1	1 27		37
Vicksburg, Miss.....	66	0		1 54		1 24
New Orleans, La.....	69	1		1 26		36
Shreveport, La.....	67	3		1 33		93
Fort Smith, Ark.....	62	2		1 38		1 18
Little Rock, Ark.....	62	0		1 12		92
Palestine, Tex.....	66	4		97		17
Galveston, Tex.....	69	1		70		30
San Antonio, Tex.....	69	3		82		72
Corpus Christi, Tex.....	70	2		30		10
Ohio Valley and Tennessee:						
Memphis, Tenn.....	62		2	1 33		73
Nashville, Tenn.....	59		5	1 19		49
Chattanooga, Tenn.....	60		4	1 06		36
Knoxville, Tenn.....	58		6	1 23		65
Louisville, Ky.....	56		4	1 05		75
Indianapolis, Ind.....	51	1		81		01
Cincinnati, Ohio.....	53		3	70		20
Columbus, Ohio.....	50	0		62		22
Parkersburg, W. Va.....	51		3	77		97
Pittsburg, Pa.....	50		4	63	27	
Lake Region:						
Oswego, N. Y.....	41	1		49		39
Rochester, N. Y.....	42	0		62	18	
Buffalo, N. Y.....	40	2		56	1 24	
Erie, Pa.....	43		1	59		49
Cleveland, Ohio.....	44	2		49		29
Sandusky, Ohio.....	45	1		56		16
Toledo, Ohio.....	46	2		49	01	
Detroit, Mich.....	45	3		49	31	
Port Huron, Mich.....	40	3		42		
Alpena, Mich.....	36	6		49	11	
Marquette, Mich.....	36	3		49	61	
Green Bay, Wis.....	41	3		44	46	
Grand Haven, Mich.....	43	3		56	24	
Milwaukee, Wis.....	42	2		63	47	
Chicago, Ill.....	45		1	76	04	
Duluth, Minn.....	37	1		49	1 41	
Upper Mississippi Valley:						
St. Paul, Minn.....	45		1	52		22
La Crosse, Wis.....	47	1		42		32

*The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

Table of temperature and rainfall, week ended April 16, 1894—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley—Cont'd.						
Dubuque, Iowa.....	48	0	.....	'62	.....	'62
Davenport, Iowa.....	49	1	.....	'56	.....	'56
Des Moines, Iowa.....	50	0	.....	'51	.....	'51
Keokuk, Iowa.....	52	.....	2	'63	.....	'63
Springfield, Ill.....	53	.....	3	'65	.....	'65
Cairo, Ill.....	58	.....	4	'91	.....	'51
St. Louis, Mo.....	56	.....	2	'77	.....	'67
Missouri Valley:						
Springfield, Mo.....	56	0	.....	'91	.....	'41
Kansas City, Mo.....	54	0	.....	'71	.....	'51
Wichita, Kans.....	55	4	.....	'68	'38	.....
Concordia, Kans.....	53	1	.....	'75	'55	.....
Omaha, Nebr.....	51	0	.....	'70	'20	.....
Valentine, Nebr.....	46	2	.....	'48	'02	.....
Huron, S. Dak.....	46	.....	2	'54	.....	'04
Pierre, S. Dak.....	48	.....	2	'42	'18	.....
Moorehead, Minn.....	39	.....	1	'49	.....	'19
St. Vincent, Minn.....	36	0	.....	'28	'62	.....
Bismarck, N. Dak.....	42	.....	2	'52	'38	.....
Williston, N. Dak.....	42	.....	2	'27	'23	.....
Rocky Mountain Slope:						
Havre, Mont.....	44	.....	2	'21	'09	.....
Helena, Mont.....	44	.....	2	'28	'22	.....
Miles City, Mont.....	46	0	.....	'22	'18	.....
Rapid City, S. Dak.....	45	1	.....	'42	1'08	.....
Spokane, Wash.....	48	.....	4	'28	'52	.....
Wallawalla, Wash.....	54	.....	6	'35	'55	.....
Winnemucca, Nev.....	48	.....	4	'25	.....	'25
Salt Lake City, Utah.....	50	.....	2	'56	'06	.....
Lander, Wyo.....	41	1	.....	'41	.....	'01
Cheyenne, Wyo.....	42	4	.....	'34	.....	'14
North Platte, Nebr.....	49	1	.....	'54	.....	'54
Denver, Colo.....	47	3	.....	'46	.....	'26
Pueblo, Colo.....	50	3	.....	'42	.....	'42
Dodge City, Kans.....	53	5	.....	'33	1'47	.....
Abilene, Tex.....	63	7	.....	'75	.....	'75
Santa Fe, N. Mex.....	47	1	.....	'21	1'09	.....
El Paso, Tex.....	63	3	.....	'07	.....	'07
Tucson, Ariz.....	65	1	.....	'07	.....	'07
Pacific Coast:						
Port Angeles, Wash.....	45	.....	.....	'45	.....	.....
Olympia, Wash.....	49	.....	3	'78	'12	.....
Portland, Oreg.....	53	.....	7	'73	.....	'03
Roseburg, Oreg.....	52	.....	4	'63	.....	'43
Red Bluff, Cal.....	60	2	.....	'58	.....	'58
Sacramento, Cal.....	59	3	.....	'66	.....	'66
San Francisco, Cal.....	56	.....	2	'51	.....	'51
Fresno, Cal.....	62	0	.....	'33	.....	'33
Los Angeles, Cal.....	60	.....	2	'42	.....	'42
San Diego, Cal.....	59	.....	3	'21	.....	'21
Yuma, Ariz.....	70	0	.....	'00	.....	'00

*The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

FOREIGN.

[Reports received from the U. S. consuls through the Department of State and from other sources.]

BRAZIL.

Yellow fever at Rio.

RIO DE JANEIRO, March 13, 1894.—I have the honor to transmit the report for the week ended March 10, 1894. It shows an increase of 79 deaths from yellow fever over the previous week, and also an increase of 131 in the number from all causes. The greatest mortality was on the 6th, when there were 102 deaths from yellow fever and 178 from all causes. It rained heavily on the 9th and 10th, with a strong wind from the southwest, and a corresponding fall in the temperature, and the number of deaths has sensibly diminished, but as to-day it is getting hotter, we may have an increase again. Since last report I have inspected and given bills of health to steamship *Galileo*, Belgian, for New York, on March 7; steamship *Pascall*, English, for New Orleans, on March 7; barkentine *Priscilla*, American, for Baltimore, on March 10.—R. CLEARY, M. D., *Sanitary Inspector, M. H. S.*

RIO DE JANEIRO, March 20, 1894.—I have the honor to transmit herewith the report for the week ended March 17, 1894. I am glad to note a sensible decrease in the deaths from yellow fever. This week there were 413, whilst the previous week shows 589, a difference of 176, whilst in the total from all causes there was a decrease of 208. This result is due to the rain storm on the 9th and 10th instants, which lowered the temperature. There is a heavy storm now in the Rio de la Plata, which appears to be coming this way, and which will have a further beneficial effect. The revolution is over in the bay, and the port health authorities will now resume their duties. I have already written to the chief of the department for information as to the disinfection of ships. You will observe that deaths from typhoid fever have increased from 10 to 14, but I do not consider this as evidence of a coming epidemic, for always during the hot season there occur cases of this disease here. During this week, of the deaths, 566 were foreigners and 233 Brazilians, as yellow fever is always more rife amongst the unacclimated; 258 of the whole number were indigents. These proportions have more or less prevailed during the summer.—R. CLEARY, M. D., *Sanitary Inspector, M. H. S.*

NOVA SCOTIA.

Arrival of emigrants at Halifax.

HALIFAX, April 10, 1894.—I have the honor to inform you of the arrival at this port of the steamship *Sarnia*, from Liverpool, England, with 78 emigrants for the United States, all well. No baggage disinfected. Dr. Wickwire, quarantine officer, reports that 1 case of measles occurred during voyage; isolated; the patient, a boy destined for Canada, is now landed at Halifax and isolated.—GEORGE HILL, *Vice and Deputy Consul-General*.

HALIFAX, April 16, 1894.—I have the honor to inform you of the arrival on Sunday, 15th instant, at this port of the steamship *Numidian*,

from Liverpool, England, with 45 emigrants destined for the United States. One death occurred on passage (a lady) from cirrhosis of liver, and I have also the honor to inform you of the arrival of the steamship *Buenos Ayrean* from the same port this day with 16 emigrants; all well; no baggage disinfected.—GEORGE HILL, *Vice and Deputy Consul-General*.

STATISTICAL REPORTS.

AFRICA—Mozambique.—Month of December, 1893. Population, 12,000. Total deaths, 3. No deaths from contagious diseases.

CUBA—Havana.—Under date of April 7, 1894, the United States sanitary inspector makes the following report:

There were 521 deaths in this city during the month of March, 1894. Two of those deaths were caused by yellow fever, 7 by enteric fever, 16 by so-called pernicious fever, 3 by paludal fever, 20 by diphtheria, 25 by smallpox, 3 by glanders, 38 by chronic entero-colitis, 1 by cholera infantum, and 23 by pneumonia.

During the week ended April 5 there were 109 deaths, 13 of which were caused by smallpox, with 115 new cases, approximately; 4 were caused by so-called pernicious fever, 1 by enteric fever, 1 by diphtheria, 1 by glanders, 9 by entero-colitis, 1 by dysentery, 1 by cholera infantum, and 4 by pneumonia.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended March 31 corresponded to an annual rate of 20·0 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Bristol, viz, 14·5, and the highest in Salford, viz, 25·8 a thousand.

London.—One thousand seven hundred and thirty-seven deaths were registered during the week, including measles, 138; scarlet fever, 23; diphtheria, 57; whooping cough, 73; enteric fever, 12; and diarrhea and dysentery, 7. The deaths from all causes corresponded to an annual rate of 20·8 a thousand. In greater London 2,174 deaths were registered, corresponding to an annual rate of 19·1 a thousand of the population. In the "outer ring" the deaths included smallpox, 5; diphtheria, 16; whooping cough, 25; measles, 8; and scarlet fever, 6.

Hull.—Two weeks ended March 24, 1894. Population, 212,679. Total deaths, 141, including enteric fever, 1; diphtheria, 1; and whooping cough, 8.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 31 in the 16 principal town districts of Ireland was 32·1 a thousand of the population. The lowest rate was recorded in Lisburn, viz, 21·3, and the highest in Drogheda, viz, 61·5 a thousand. In Dublin and suburbs 216 deaths were registered, including measles, 1; scarlet fever, 1; whooping cough, 5; diphtheria, 1; and enteric fever, 4.

Scotland.—The deaths registered in 8 principal towns during the week ended March 31 corresponded to an annual rate of 20·5 a thousand of

the population, which is estimated at 1,447,500. The lowest mortality was recorded in Paisley, viz, 13·3, and the highest in Perth, viz, 29·1 a thousand. The aggregate number of deaths registered from all causes was 584, including measles, 4; scarlet fever, 9; diphtheria, 5; whooping cough, 39; "fever," 9, and smallpox, 1.

WEST INDIES—*St. Helena*.—Two weeks ended February 24, 1894. Population 3,877. Total deaths, 9. No deaths from contagious diseases.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Acapulco.....	Mar. 28.....	4,000	4										
Aden.....	Feb. 10.....	33,561	35										
Aden.....	Mar. 3.....	33,561	24										
Aden.....	Mar. 10.....	33,561	19										
Aix la Chapelle.....	Mar. 21.....	108,409	50						1	6	2		
Alexandria.....	Mar. 15.....	231,396	213							1	1	2	
Amsterdam.....	Mar. 31.....	447,293	135					1		1	1		
Basle.....	Mar. 24.....	80,000	34										
Belfast.....	Mar. 31.....	269,200	208					3		1	22	6	
Belleville.....	Apr. 7.....	10,201	4										
Berlin.....	Mar. 17.....	1,767,639	149					1	1	17			
Birmingham.....	Mar. 31.....	492,301	180			3		2	3	1	19	3	
Bologna.....	Mar. 31.....	146,068	74							2			
Bradford.....	Mar. 31.....	221,610	74					2	3	1		2	
Bremen.....	Mar. 24.....	127,000	37							2	1		
Bristol.....	Mar. 31.....	226,578	63		1					1	3	6	
Brunswick.....	Mar. 17.....	111,250	51										
Brunswick.....	Mar. 24.....	111,250	61										
Brussels.....	Mar. 24.....	482,158	195										4
Cairo.....	Mar. 15.....	374,838	366					10		1	1	1	
Calcutta.....	Feb. 24.....	681,560	470	57	5					2	3		
Calcutta.....	Mar. 3.....	681,560	468	54	6						2	2	
Cardenas.....	Apr. 7.....	23,517	7										
Cardiff.....	Mar. 31.....	148,890	53						1	2		7	
Catania.....	Mar. 25.....	113,000	44					2		3			
Catania.....	Apr. 1.....	113,000	62						1	1			
Chatham.....	Apr. 7.....	10,000	2										
Chemnitz.....	Mar. 24.....	150,000	85										
Christiania.....	Mar. 24.....	167,145	59					1			5		
Cienfuegos.....	Apr. 7.....	23,000	17								14		
Cognac.....	Apr. 1.....	17,500	5					1					
Cologne.....	Mar. 24.....	306,550	111					1	2	5	5	3	
Colombo.....	Mar. 3.....	130,000	66										
Colombo.....	Mar. 10.....	130,000	87										
Colon.....	Mar. 24.....	5,000	8										
Colon.....	Mar. 31.....	5,000	7										
Copenhagen.....	Mar. 17.....	361,000	128										
Crefeld.....	Mar. 24.....	107,000	40						8	3	1		
Crefeld.....	Mar. 31.....	107,000	35							2			
Denia.....	Apr. 2.....	14,000	3										
Dresden.....	Mar. 17.....	312,770	127					1	1	10		2	
Dublin.....	Mar. 31.....	350,000	216					2					
Dundee.....	Mar. 31.....	158,719	68							1	3	4	
Dusseldorf.....	Mar. 24.....	162,832	56				1						
Edinburgh.....	Mar. 31.....	270,588	82						1	1		5	
Fayal.....	Mar. 17.....	23,382	4										
Fayal.....	Mar. 24.....	23,382	3										
Florence.....	Apr. 1.....	188,594	181					2		4	5		
Flushing.....	Mar. 24.....	15,198	2										
Flushing.....	Mar. 31.....	15,198	4										
Frankfort on the Main.....	Mar. 24.....	196,000	61					1		2			
Frankfort on the Main.....	Mar. 31.....	196,000	75							3			
Funchal.....	Mar. 17.....	35,665	14					4					
Funchal.....	Mar. 24.....	35,665	14					1					
Genoa.....	Mar. 24.....	181,982	96							4			
Ghent.....	Mar. 24.....	153,803	56										
Ghent.....	Mar. 31.....	153,803	57										
Gibraltar.....	Apr. 1.....	25,735	8										

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Girgenti.....	Mar. 26.....	23,847	7								
Glasgow.....	Mar. 31.....	686,820	295				9		3		17
Göthenburg.....	Mar. 24.....	108,000	24								
Guadeloupe.....	Mar. 18.....	17,200	14								
Guadeloupe.....	Mar. 25.....	17,200	8								
Guelph.....	Apr. 14.....	10,689	3								
Halifax.....	Apr. 7.....	38,700	16								
Hamburg.....	Mar. 26.....	647,479	212								
Hamilton.....	Mar. 30.....	15,013	1								
Hamilton.....	Apr. 6.....	15,013	2								
Hanover.....	Mar. 17.....	197,000	64								
Havana.....	Apr. 5.....	198,620	109		13		1				
Kehl.....	Mar. 24.....	129,556	54								
Kingston, Canada.....	Apr. 13.....	19,264	2								
Königsberg.....	Mar. 25.....	167,000									
Leeds.....	Mar. 31.....	388,761	111				2		3		2
Leghorn.....	Mar. 31.....	103,230	43				1				
Leith.....	Mar. 31.....	72,003	28		1						
Liege.....	Mar. 24.....	155,898	65								
Liege.....	Mar. 31.....	155,898	78								
Liverpool.....	Mar. 31.....	507,200	238				2	7	7	1	6
London, Canada.....	Apr. 7.....	35,000	7								
London, England.....	Mar. 31.....	5,948,300	2,174		5		15	29	73	146	98
Lyons.....	Mar. 24.....	500,000	185				2				
Magdeburg.....	Mar. 17.....	219,173	96								
Manchester.....	Mar. 31.....	523,365	225		1		3	3	6	3	2
Manila.....	Feb. 24.....	350,000	209								
Manila.....	Mar. 3.....	350,000	239								
Mannheim.....	Mar. 24.....	88,000	38								
Marsala.....	Mar. 24.....	40,131	25				1				
Matamoras.....	Apr. 6.....	8,000	6								
Matanzas.....	Apr. 4.....	40,000	20								
Mayence.....	Mar. 24.....	72,281	26								
Merida.....	Mar. 24.....	46,680	35								
Merida.....	Mar. 31.....	46,680	51								
Munich.....	Mar. 24.....	390,000	181								
Nagasaki.....	Mar. 16.....	64,274			15			1	2		4
Newcastle on Tyne.....	Mar. 31.....	201,947	82								
Nogales.....	Apr. 7.....	1,200	2								
Nuremberg.....	Mar. 10.....	155,312	67								
Nuremberg.....	Mar. 17.....	155,312	65								
Odessa.....	Mar. 24.....	324,500	126				2	1	6	5	2
Palermo.....	Mar. 24.....	250,000	133					3			
Paris.....	Mar. 31.....	2,424,705	1,170		7		54	2	32	29	5
Plymouth.....	Mar. 31.....	86,781	40								
Prague.....	Mar. 24.....	188,140	130					4		5	1
Queenstown.....	Mar. 31.....	15,000	3								
Rheims.....	Mar. 24.....	105,408	50					1		3	1
Rheims.....	Mar. 31.....	105,408	48								
Rio de Janeiro.....	Mar. 10.....	600,000	1,007		589			10			1
Rio de Janeiro.....	Mar. 17.....	600,000	799		413			14			
Rome.....	Mar. 31.....	300,467	219				6			2	5
Rotterdam.....	Mar. 24.....	222,596	92		7					1	
Rotterdam.....	Mar. 31.....	222,596	122		12			1			
Sagua la Grande.....	Apr. 7.....	18,109	9								
St. Georges.....	Apr. 9.....	15,013	2								
St. Petersburg.....	Mar. 10.....	1,000,000				5		10	10	10	6
St. Thomas.....	Mar. 9.....	12,019	32								
St. Thomas.....	Mar. 16.....	12,019	37								
St. Thomas.....	Mar. 23.....	12,019	28								
Sarnia.....	Apr. 7.....	7,000	2								
Schiedam.....	Mar. 24.....	25,580	9								
Schiedam.....	Mar. 31.....	25,580	8								
Sheffield.....	Mar. 31.....	324,243	121				2		1	2	9
Sonneberg.....	Mar. 25.....	12,000	1								
Southampton.....	Mar. 31.....	66,774	19								
Stettin.....	Mar. 24.....	125,000	50								
Stockholm.....	Mar. 24.....	249,246	81				1	3	2		
Stuttgart.....	Mar. 29.....	139,659	47							4	
Sunderland.....	Mar. 31.....	136,101	52				1				1
Swansea.....	Mar. 22.....	95,390	27				1				2
Swansea.....	Mar. 31.....	95,390	31								
Tampico.....	Mar. 31.....	7,000	9								
Trapani.....	Mar. 24.....	63,095	12				1	1	1	2	

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles. Whooping cough.
Trieste.....	Mar. 17....	158,314	104	.....	.....	1	.....	1	3	4	2
Trieste.....	Mar. 24....	158,314	100	.....	.....	3	.....	.....	.....	2	4
Truxillo.....	Mar. 17....	8,000	1	.....	.....	.....	.....	.....	.....	.....	.....
Tuxpan.....	Mar. 31....	10,280	8	.....	.....	.....	.....	.....	.....	.....	.....
Venice.....	Mar. 24....	160,406	83	.....	.....	.....	.....	.....	.....	.....	.....
Vera Cruz.....	Apr. 5....	25,500	32	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw.....	Mar. 17....	515,654	178	2	.....	7	3	.....	2	4	1
Zurich.....	Mar. 17....	115,000	51	.....	.....	.....	.....	.....	.....	5	1

By authority of the Secretary of the Treasury :

WALTER WYMAN,

Supervising Surgeon-General Marine-Hospital Service.